

Please amend the application as follows:

**Amendments to the Claims**

Please add new Claims 10-16. The Claim Listing below will replace all prior versions of the claims in the application:

**Claim Listing**

1. (Original) A method for diagnosing a kidney disease in a human comprising the step of measuring catalytic iron in a urine sample from the human.
2. (Original) The method of Claim 1, wherein catalytic iron is measured in relation to a reference protein in the urine sample.
3. (Original) The method of Claim 2, wherein the reference protein is urinary creatinine.
4. (Previously Amended) The method of Claim 1, wherein the urine sample is obtained from a human having a kidney disease that is a progressive kidney disease of at least one member selected from the group consisting of primary glomerulonephritis and secondary glomerulonephritis.
5. (Previously Presented) The method of Claim 4, wherein the primary glomerulonephritis is at least one member selected from the group consisting of membranous nephropathy, focal segmental sclerosis, IgA nephropathy, membranoproliferative glomerulonephritis and crescentic glomerulonephritis.
6. (Previously Presented) The method of Claim 4, wherein the secondary glomerulonephritis is at least one member selected from the group consisting of diabetic nephropathy, systemic lupus erythematosus, hemolytic uremic syndrome and Henoch-Schonlein purpura.

7. (Previously Presented) The method of Claim 1, wherein the urine sample is obtained from a human having ischemic nephropathy.
8. (Previously Presented) The method of Claim 1, wherein the catalytic iron is measured prior to onset of clinical symptoms of the kidney disease in the human.
9. (Previously Presented) The method of Claim 1, wherein the catalytic iron is measured after onset of clinical symptoms of the kidney disease in the human.
10. (New) The method of Claim 8, wherein the kidney disease is a progressive kidney disease.
11. (New) The method of Claim 10, wherein the progressive kidney disease is at least one member selected from primary glomerulonephritis and secondary glomerulonephritis.
12. (New) The method of Claim 11, wherein the primary glomerulonephritis is at least one member selected from the group consisting of membranous nephropathy, focal segmental glomerulosclerosis, IgA nephropathy, membranoproliferative glomerulonephritis and crescentic glomerulonephritis.
13. (New) The method of Claim 11, wherein the secondary glomerulonephritis is at least one member selected from the group consisting of systemic lupus erythematosus, henoch-schonlein purpura and hemolytic uremic syndrome.
14. (New) The method of Claim 8, wherein the kidney disease is ischemic nephropathy.
15. (New) The method of Claim 8, wherein the kidney disease is consequent to damage to an interstitium of a kidney.

16. (New) The method of Claim 1, wherein the urine sample is obtained from a human having a kidney disease consequent to damage to an interstitium of a kidney.